

In the Claims:

1. (Original) A method, comprising:

receiving a request from a component to adjust an operational parameter of the component; and

sending a response to the component at a proper time to cause the component to adjust the operational parameter, at least partially, during a particular time period in which a first display and a second display are both experiencing a blank period.
2. (Original) The method of claim 1, wherein the component comprises a central processing unit (CPU), and wherein the operational parameter is an operating clock frequency of the CPU.
3. (Original) The method of claim 1, wherein the proper time is a time during which the first display is experiencing a first blank period and the second display is beginning to experience a second blank period.
4. (Original) The method of claim 3, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a horizontal blank period of the second display.
5. (Original) The method of claim 3, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a vertical blank period of the second display.

6. (Original) The method of claim 1, wherein the proper time is a time during which the first display is experiencing a first blank period and the second display is about to begin experiencing a second blank period.

7. (Original) The method of claim 6, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a horizontal blank period of the second display.

8. (Original) The method of claim 6, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a vertical blank period of the second display.

9. (Original) The method of claim 1, wherein the proper time is a time during which the first display is experiencing a first blank period and the second display is experiencing a second blank period.

10. (Original) The method of claim 9, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a horizontal blank period of the second display.

11. (Original) The method of claim 9, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a vertical blank period of the second display.

12. (Original) The method of claim 1, wherein sending comprises:
determining whether the first display is currently experiencing a vertical blank period; and
in response to a determination that the first display is currently experiencing a vertical blank period, sending the response to the component when the second display begins to experience a horizontal blank period.

13. (Original) The method of claim 1, wherein sending comprises:
determining whether the first display is currently experiencing a vertical blank period; and
in response to a determination that the first display is currently experiencing a vertical blank period, sending the response to the component when the second display is about to begin experiencing a horizontal blank period.

14. (Original) The method of claim 1, wherein sending comprises:
determining whether the first display is currently experiencing a vertical blank period; and
in response to a determination that the first display is currently experiencing a vertical blank period, sending the response to the component while the second display is experiencing a horizontal blank period.

15. (Original) The method of claim 1, wherein sending comprises:
determining whether the first display is currently experiencing a vertical blank period; and

in response to a determination that the first display is currently experiencing a vertical blank period, sending the response to the component when the second display begins to experience a vertical blank period.

16. (Original) The method of claim 1, wherein sending comprises:
determining whether the first display is currently experiencing a vertical blank period; and

in response to a determination that the first display is currently experiencing a vertical blank period, sending the response to the component when the second display is about to begin experiencing a vertical blank period.

17. (Original) The method of claim 1, wherein sending comprises:
determining whether the first display is currently experiencing a vertical blank period; and

in response to a determination that the first display is currently experiencing a vertical blank period, sending the response to the component while the second display is experiencing a vertical blank period.

18. (Original) An apparatus, comprising:
a mechanism for receiving a request from a component to adjust an operational parameter of the component; and

a mechanism for sending a response to the component at a proper time to cause the component to adjust the operational parameter, at least partially, during a particular time period in which a first display and a second display are both experiencing a blank

period.

19. (Original) The apparatus of claim 18, wherein the component comprises a central processing unit (CPU), and wherein the operational parameter is an operating clock frequency of the CPU.

20. (Original) The apparatus of claim 18, wherein the proper time is a time during which the first display is experiencing a first blank period and the second display is beginning to experience a second blank period.

21. (Original) The apparatus of claim 20, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a horizontal blank period of the second display.

22. (Original) The apparatus of claim 20, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a vertical blank period of the second display.

23. (Original) The apparatus of claim 18, wherein the proper time is a time during which the first display is experiencing a first blank period and the second display is about to begin experiencing a second blank period.

24. (Original) The apparatus of claim 23, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank

period comprises a horizontal blank period of the second display.

25. (Original) The apparatus of claim 23, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a vertical blank period of the second display.

26. (Original) The apparatus of claim 18, wherein the proper time is a time during which the first display is experiencing a first blank period and the second display is experiencing a second blank period.

27. (Original) The apparatus of claim 26, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a horizontal blank period of the second display.

28. (Original) The apparatus of claim 26, wherein the first blank period comprises a vertical blank period of the first display, and wherein the second blank period comprises a vertical blank period of the second display.

29. (Original) The apparatus of claim 18, wherein the mechanism for sending comprises:

a mechanism for determining whether the first display is currently experiencing a vertical blank period; and

a mechanism for sending, in response to a determination that the first display is currently experiencing a vertical blank period, the response to the component when the

second display begins to experience a horizontal blank period.

30. (Original) The apparatus of claim 18, wherein the mechanism for sending comprises:

a mechanism for determining whether the first display is currently experiencing a vertical blank period; and

a mechanism for sending, in response to a determination that the first display is currently experiencing a vertical blank period, the response to the component when the second display is about to begin experiencing a horizontal blank period.

31. (Original) The apparatus of claim 18, wherein the mechanism for sending comprises:

a mechanism for determining whether the first display is currently experiencing a vertical blank period; and

a mechanism for sending, in response to a determination that the first display is currently experiencing a vertical blank period, the response to the component while the second display is experiencing a horizontal blank period.

32. (Original) The apparatus of claim 18, wherein the mechanism for sending comprises:

a mechanism for determining whether the first display is currently experiencing a vertical blank period; and

a mechanism for sending, in response to a determination that the first display is currently experiencing a vertical blank period, the response to the component when the

second display begins to experience a vertical blank period.

33. (Original) The apparatus of claim 18, wherein the mechanism for sending comprises:

a mechanism for determining whether the first display is currently experiencing a vertical blank period; and

a mechanism for sending, in response to a determination that the first display is currently experiencing a vertical blank period, the response to the component when the second display is about to begin experiencing a vertical blank period.

34. (Original) The apparatus of claim 18, wherein the mechanism for sending comprises:

a mechanism for determining whether the first display is currently experiencing a vertical blank period; and

a mechanism for sending, in response to a determination that the first display is currently experiencing a vertical blank period, the response to the component while the second display is experiencing a vertical blank period.

35. (Original) A method, comprising:

receiving a first request from a component to adjust an operational parameter of the component;

sending a first response to the component at a first proper time to cause the component to adjust the operational parameter, at least partially, during a time period in which a first display is experiencing a vertical blank period and a second display is

experiencing a first horizontal blank period;

receiving a second request from the component to adjust the operational parameter, wherein the second request is received while the first display is still experiencing the vertical blank period; and

sending a second response to the component at a second proper time to cause the component to adjust the operational parameter, at least partially, during a time period in which the first display is experiencing the vertical blank period and the second display is experiencing a second horizontal blank period;

wherein it is ensured that the first and the second horizontal blank periods are non-consecutive horizontal blank periods.

36. (Original) An apparatus, comprising:

a mechanism for receiving a first request from a component to adjust an operational parameter of the component;

a mechanism for sending a first response to the component at a first proper time to cause the component to adjust the operational parameter, at least partially, during a time period in which a first display is experiencing a vertical blank period and a second display is experiencing a first horizontal blank period;

a mechanism for receiving a second request from the component to adjust the operational parameter, wherein the second request is received while the first display is still experiencing the vertical blank period; and

sending a second response to the component at a second proper time to cause the component to adjust the operational parameter, at least partially, during a time period in which the first display is experiencing the vertical blank period and the second display is

experiencing a second horizontal blank period;

wherein it is ensured that the first and the second horizontal blank periods are non-consecutive horizontal blank periods.

37. (Original) A method, comprising:

receiving a request from a component to adjust an operational parameter of the component; and

sending a response to the component at a proper time to cause the component to adjust the operational parameter, at least partially, during a particular time period in which N displays are all concurrently experiencing a blank period, where N is an integer having a value of 2 or greater.

38. (Original) An apparatus, comprising:

a mechanism for receiving a request from a component to adjust an operational parameter of the component; and

a mechanism for sending a response to the component at a proper time to cause the component to adjust the operational parameter, at least partially, during a particular time period in which N displays are all concurrently experiencing a blank period, where N is an integer having a value of 2 or greater.